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### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q77069

Fujio AKAHANE, et al.

Appln. No.: 10/644,066 Group Art Unit: 2853

Confirmation No.: 4346 Examiner: GEOFFREY S. MRUK

Filed: August 20, 2003

For: LIQUID EJECTION HEAD, AND METHOD OF MANUFACTURING THE SAME

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/644,066

Attorney Docket No.: Q77069

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p)

is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 39,234

SUGHRUE MION, PLLC

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WASHINGTON OFFICE 23373

CUSTOMER NUMBER

Date: September 14, 2005

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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Registration No. 39,234

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Substitute for Form 1449 A & B/PTO	Complete if Known		
100	Application Number	10/644,066	
OVE INFORMATION DISCLOSURE	Confirmation Number	4346	
STATEMENT BY APPLICANT	Filing Date	August 20, 2003	
4 200%	First Named Inventor	Fujio AKAHANE	
SEP 1 4 2005 (tope as many sheets as necessary)	Art Unit	2853	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Examiner Name	GEOFFREY S. MRUK	
1 of 1	Attorney Docket Number	Q77069	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document	Number	Publication Date	
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
·		US			
	•	US			
		US			
		US			
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	FOREIGN PATENT DOCUMENTS						
	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	55-014283	A	01-31-1980	SEIKO EPSON CORP	Abstract
		ЛР	2000-263799	A	09-26-2000	SEIKO EPSON CORP	
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		NON PATENT LITERATURE DOCUMENTS	
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Examiner Signature	Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.